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                    Welcome to STN International
                 Web Page for STN Seminar Schedule - N. America
NEWS
NEWS 2 NOV 21
                 CAS patent coverage to include exemplified prophetic
                 substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26
                 MARPAT enhanced with FSORT command
         NOV 26
NEWS
                 CHEMSAFE now available on STN Easy
         NOV 26
NEWS 5
                 Two new SET commands increase convenience of STN
                 searching
NEWS 6 DEC 01
                 ChemPort single article sales feature unavailable
NEWS 7 DEC 12
                 GBFULL now offers single source for full-text
                 coverage of complete UK patent families
NEWS 8 DEC 17
                 Fifty-one pharmaceutical ingredients added to PS
NEWS 9
         JAN 06
                 The retention policy for unread STNmail messages
                 will change in 2009 for STN-Columbus and STN-Tokyo
                 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
NEWS 10 JAN 07
                 Classification Data
NEWS 11 FEB 02
                 Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11 WTEXTILES reloaded and enhanced
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
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http://www.cas.org/support/stngen/stndoc/properties.html

=>

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chain nodes :
10 11 12 17 18 20
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-11 3-17 4-10 8-12 10-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
1-2 1-6 2-3 2-11 3-4 3-17 4-5 4-10 5-6 5-7 6-9 7-8 8-9 8-12 10-18
isolated ring systems :
containing 1 :

G1:H,X,Cb,Ak

G2:H, Ak, X, CN, O, Cb

G3:Cy, Ak, O, S, N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 17:CLASS 18:CLASS 20:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS L1 STR Si

G1 H, X, Cb, Ak

G2 H, Ak, X, CN, O, Cb

G3 Cy, Ak, O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sam

SAMPLE SEARCH INITIATED 13:01:06 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 385 TO ITERATE

100.0% PROCESSED 385 ITERATIONS 10 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\* BATCH \*\*COMPLETE\*\* 8877 PROJECTED ITERATIONS: 6523 TO

PROJECTED ANSWERS: 11 TO 389

L2 10 SEA SSS SAM L1

=> s 11 ful

FULL SEARCH INITIATED 13:01:11 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 7354 TO ITERATE

100.0% PROCESSED 7354 ITERATIONS 166 ANSWERS

SEARCH TIME: 00.00.02

166 SEA SSS FUL L1 L3

=> fil capl

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 185.88 186.10

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FILE COVERS 1907 - 14 Feb 2009 VOL 150 ISS 8 FILE LAST UPDATED: 12 Feb 2009 (20090212/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 6 L3

=> d 14 ibib hitstr abs 1-6

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:1333646 CAPLUS

DOCUMENT NUMBER: 149:534232

TITLE: Preparation of [1,2,4]triazolo[1,5-a]pyrimidines as

inhibitors of diacylglycerol O-acyltransferase type 1

enzyme

INVENTOR(S): Liu, Gang; Xin, Zhili; Kym, Philip R.; Souers, Andrew

ıΤ.

PATENT ASSIGNEE(S): Abbott Laboratories, USA SOURCE: PCT Int. Appl., 93pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PA'	PATENT NO.					KIND		DATE		APPLICATION NO.						DATE		
	WO	WO 2008134690			A1		20081106		WO 2008-US61948						20080430				
		W:	ΑE,	AG,	AL,	AM,	AO,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	
			CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	
			FΙ,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	
			KG,	KM,	KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	
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US 20080293713								20081127			US 2008-112643				20080430				
PRIORITY APPLN. INFO.:											US 2007-914999P				20070430				
OTHER SOURCE(S):							MARPAT 149:534232												

IT 1075217-14-9P, 2-(Trimethylsilyl)ethyl

1-[3-(7-amino-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)prop-2-ynyl]cyclohexanecarboxylate

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of [1,2,4]triazolo[1,5-a]pyrimidines as inhibitors of diacylglycerol o-acyltransferase type 1 enzyme)

RN 1075217-14-9 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[3-(7-amino-5-methyl[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-propyn-1-yl]-, 2-(trimethylsilyl)ethyl ester (CA INDEX NAME)

IT 1075217-20-7P, 5-Methyl-6-

[(trimethylsilyl)ethynyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of [1,2,4]triazolo[1,5-a]pyrimidines as inhibitors of diacylglycerol o-acyltransferase type 1 enzyme)

RN 1075217-20-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,

5-methyl-6-[2-(trimethylsilyl)ethynyl]- (CA INDEX NAME)

GI

AB Title compds. represented by the formula I [wherein R1 = H or alkyl; R2 = H, halo, (cyclo)alkyl, etc.; R3 = cycloalkyl, (hetero)aryl, CO2-alkyl, etc.; or pharmaceutically acceptable salts, prodrugs, salts of prodrugs, or a combination thereof] were prepared as inhibitors of diacylglycerol O-acyltransferase type 1 (DGAT-1) enzyme. For example, iodination of 5-methyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine with NaI (88%), and followed by coupling reaction with 1-ethynylcyclopentanol, gave II in 43% yield. The invention compds. were tested for inhibition of DGAT-1. Thus, I and their pharmaceutical compns. are useful for the treatment of DGAT-1 related diseases or conditions.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER:

T.4

```
DOCUMENT NUMBER:
                           143:115563
                           Preparation of triazolopyrimidines as fungicides
TITLE:
INVENTOR(S):
                           Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich;
                           Herrmann, Stefan; Hillebrand, Stefan; Elbe,
                           Hans-Ludwig; Ebbert, Ronald; Wachendorff-Neumann,
                           Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
PATENT ASSIGNEE(S):
                           Bayer CropScience A.-G., Germany
SOURCE:
                           PCT Int. Appl., 65 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE:
                           Patent
LANGUAGE:
                            German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                          KIND DATE
                                               APPLICATION NO.
                                                                         DATE
                                   _____
     _____
                          ____
                                                _____
     WO 2005061503
                           A1 20050707 WO 2004-EP14592
                                                                         20041222
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
          NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
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                                   20061221
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     US 20070293514
                           A1
                                   20071220
                                                 US 2007-583836
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PRIORITY APPLN. INFO.:
                                                 DE 2003-10360370 A 20031222
                                                 WO 2004-EP14592 W 20041222
OTHER SOURCE(S):
                           MARPAT 143:115563
ΤТ
     1054302-93-0 1054302-94-1 1054302-95-2
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     1054303-43-3 1054303-44-4 1054303-45-5
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ANSWER 2 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

2005:588972 CAPLUS

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     1054304-63-0 1054304-64-1
     RL: PRPH (Prophetic)
        (Preparation of triazolopyrimidines as fungicides)
     1054302-93-0 CAPLUS
RN
CN
     [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
     5-methoxy-6-(2-methyl-1-piperidinyl)-N-[(trimethylsilyl)methyl]-
     INDEX NAME)
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RN 1054302-95-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-(3-methyl-4-morpholinyl)-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054302-96-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methoxy-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 1054302-97-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
N6-ethyl-5-methoxy-N6-methyl-N7-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054302-98-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
N6-ethyl-5-methoxy-N6-methyl-N7-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054302-99-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-00-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-01-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054303-07-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chlorophenyl)-2-cyclopropyl-7-[[(trimethylsilyl)methyl]amino]- (CA
INDEX NAME)

RN 1054303-08-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chlorophenyl)-2-cyclopropyl-7-[[1-(trimethylsilyl)ethyl]amino]- (CA
INDEX NAME)

RN 1054303-09-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-7-[[(trimethylsilyl)methyl]amino](CA INDEX NAME)

RN 1054303-10-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-chloro-4-pyrimidinyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-11-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-chloro-4-pyrimidinyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-12-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(1-methylpropyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-13-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(1-methylpropyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-14-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-2-methyl-7-[[1-(trimethylsilyl)ethyl]amino](CA INDEX NAME)

RN 1054303-15-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(1-piperidiny1)-7-[[1-(trimethylsily1)ethyl]amino]- (CA INDEX NAME)

RN 1054303-16-0 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(1-piperidiny1)-7-[[(trimethylsily1)methyl]amino]- (CA INDEX NAME)

RN 1054303-17-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-methyl-1-piperidinyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-18-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(3,5-dimethyl-1H-pyrazol-1-yl)-7-[[(trimethylsilyl)methyl]amino]- (CA
INDEX NAME)

RN 1054303-19-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(3,5-dimethyl-1H-pyrazol-1-yl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA
INDEX NAME)

RN 1054303-20-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(ethylmethylamino)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-21-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-5-methoxy-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-22-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(2,5-difluorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 1054303-23-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-24-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-25-1 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methoxy-N-[(trimethylsilyl)methyl]-(CA INDEX NAME)

RN 1054303-26-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1-piperidinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-27-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-1-piperidinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-methyl-4-morpholinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-methyl-4-morpholinyl)-N-[1-(trimethylsilyl)ethyl]- (CA

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INDEX NAME)

RN 1054303-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,5-dimethyl-1H-pyrazol-1-yl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine, 5-chloro-N6-ethyl-N6-methyl-N7-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-32-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine, 5-chloro-N6-ethyl-N6-methyl-N7-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-4-fluorophenyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-34-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,4,6-trifluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-36-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,4,6-trifluorophenyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-38-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(5-fluoro-4-pyrimidinyl)-2,5-dimethyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-39-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
2-cyclopropyl-6-(2,5-difluorophenyl)-7-[[(trimethylsilyl)methyl]amino](CA INDEX NAME)

RN 1054303-40-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
2-cyclopropyl-6-(2,5-difluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino](CA INDEX NAME)

RN 1054303-41-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-2-(1-methylethyl)-7-[[1(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-43-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-2-methyl-7-[[1-(trimethylsilyl)ethyl]amino]- (CA
INDEX NAME)

RN 1054303-44-4 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluorophenyl)-2-methyl-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-45-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-7-[[1(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-46-6 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(ethylmethylamino)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-47-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-48-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054303-49-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054303-50-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-51-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-4-fluorophenyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054303-52-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054303-53-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-54-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-4-fluorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054303-55-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chlorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-56-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-[3-chloro-5-(trifluoromethy1)-2-pyridiny1]-5-methy1-2-(1-methylethy1)-N[1-(trimethylsily1)ethy1]- (CA INDEX NAME)

RN 1054303-57-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-[3-(trifluoromethyl)-2-pyridinyl]-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 1054303-58-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methyl-2-(1-methylethyl)-N-[1(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-59-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-5-methyl-N-[1(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-60-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-5-methyl-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-61-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(2,5-difluorophenyl)-5-methyl-N-[(trimethylsilyl)methyl](CA INDEX NAME)

RN 1054303-63-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methyl-2-(1-methylethyl)-N-[1(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-64-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methyl-2-(1-methylethyl)-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-65-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-2,5-dimethyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054303-66-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-2,5-dimethyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-67-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-68-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chlorophenyl)-2-cyclopropyl-5-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054303-69-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-5-methyl-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-70-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chlorophenyl)-2-cyclopropyl-5-methyl-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 1054303-78-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(1-piperidinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-79-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(3-methyl-4-morpholinyl)-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054303-80-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054303-81-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
N6-ethyl-N6,5-dimethyl-N7-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-82-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
N6-ethyl-N6,5-dimethyl-N7-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-83-1 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methyl-N-[1-(trimethylsilyl)ethyl]-(CA INDEX NAME)

RN 1054303-84-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-85-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-86-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-4-fluorophenyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054303-87-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054303-88-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054303-89-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054303-90-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-91-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-92-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-4-fluorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-93-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chlorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-94-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-5-methoxy-2-(1-methylethyl)-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054303-95-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methoxy-2-(1-methylethyl)-N-[1(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-96-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-5-methoxy-N-[1(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-97-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-chloro-4-pyrimidinyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054303-98-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-(1-methylpropyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054303-99-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(5-fluoro-4-pyrimidiny1)-5-methoxy-2-methyl-N-[(trimethylsily1)methyl]-(CA INDEX NAME)

RN 1054304-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(5-fluoro-4-pyrimidinyl)-5-methoxy-2-methyl-N-[1-(trimethylsilyl)ethyl]-(CA INDEX NAME)

RN 1054304-01-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-6-(1-piperidiny1)-N-[(trimethylsily1)methyl]- (CA INDEX NAME)

RN 1054304-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-6-(1-piperidinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054304-03-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(3-methyl-4-morpholinyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054304-04-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,5-dimethyl-1H-pyrazol-1-yl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054304-05-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(5-chloro-4-pyrimidinyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054304-06-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(2,5-difluorophenyl)-5-methoxy-N-[(trimethylsilyl)methyl](CA INDEX NAME)

RN 1054304-07-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-chloro-4-pyrimidinyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054304-08-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054304-10-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-(1-methylpropyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054304-19-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,

6-(5-fluoro-4-pyrimidinyl)-2-methyl-7-[[(trimethylsilyl)methyl]amino]-(CA INDEX NAME)

RN 1054304-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-6-[3-(trifluoromethyl)-2-pyridinyl]-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054304-21-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054304-22-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-2-(1-methylethyl)-N-[1(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054304-23-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-2-(1-methylethyl)-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054304-24-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-2-methyl-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 1054304-25-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054304-26-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chlorophenyl)-2-cyclopropyl-5-methoxy-N-[(trimethylsilyl)methyl] (CA INDEX NAME)

RN 1054304-27-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chlorophenyl)-2-cyclopropyl-5-methoxy-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 1054304-48-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-chloro-4-pyrimidinyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 1054304-49-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-methylpropyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054304-50-5 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-methylpropyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054304-51-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidiny1)-2,5-dimethyl-N-[1-(trimethylsily1)ethyl]- (CA
INDEX NAME)

RN 1054304-52-7 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-piperidinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

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RN 1054304-53-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(1-piperidinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 1054304-54-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(2-methyl-1-piperidinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054304-55-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(3-methyl-4-morpholinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 1054304-57-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-2-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 1054304-58-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chloro-4-fluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054304-59-4 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chlorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054304-60-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-2-(1-methylethyl)-7[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

RN 1054304-61-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-2-(1-methylethyl)-7-[[1(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054304-62-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-[3-(trifluoromethyl)-2-pyridinyl]-7-[[1-(trimethylsilyl)ethyl]amino](CA INDEX NAME)

RN 1054304-63-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-7-[[1(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

RN 1054304-64-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-7[[(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

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857500-99-3P 857501-00-9P 857501-01-0P 857501-02-1P 857501-03-2P 857501-04-3P 857501-05-4P 857501-06-5P 857501-07-6P 857501-08-7P 857501-09-8P 857501-10-1P 857501-11-2P 857501-12-3P 857501-13-4P 857501-14-5P 857501-15-6P 857501-16-7P 857501-17-8P 857501-18-9P 857501-19-0P 857501-20-3P 857501-21-4P 857501-22-5P 857501-23-6P 857501-24-7P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidines as fungicides) RN 214706-75-9 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

## 10583836

RN 857500-94-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 857500-95-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857500-96-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(1-methylpropyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857500-97-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(1-methylpropyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857500-98-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,

[1,2,4] If Id2010[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857500-99-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 857501-00-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-01-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chlorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-02-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-2-(1-methylethyl)-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-03-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-2-(1-methylethyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-04-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-[3-(trifluoromethyl)-2-pyridinyl]-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 857501-05-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-06-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-07-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-cyclopropyl-6-(2,5-difluorophenyl)-N-[(trimethylsilyl)methyl]-(CA INDEX NAME)

RN 857501-08-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-cyclopropyl-6-(2,5-difluorophenyl)-N-[1-(trimethylsilyl)ethyl]-(CA INDEX NAME)

RN 857501-09-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2-(1-methylethyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-10-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-2-(1-methylethyl)-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-11-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-2-methyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)

RN 857501-12-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-2-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 857501-13-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-2-cyclopropyl-6-(3-fluoro-4-pyridinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-14-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chlorophenyl)-2-cyclopropyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

RN 857501-15-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chlorophenyl)-2-cyclopropyl-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 857501-16-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-2-cyclopropyl-6-(3-fluoro-4-pyridinyl)-N-[(trimethylsilyl)methyl](CA INDEX NAME)

RN 857501-17-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-chloro-4-pyridinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-18-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-2-methyl-N-[(trimethylsilyl)methyl](CA INDEX NAME)

RN 857501-19-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-2-methyl-N-[1-(trimethylsilyl)ethyl](CA INDEX NAME)

RN 857501-20-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-21-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-22-5 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,

5-chloro-6-(3-fluoro-4-pyridinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-23-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-24-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-pyridinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

GΙ

4

AB Title compds. I [R1 = H, R2, alkyl, etc.; alkylsilane with provisos; R3 = (un)subsituted aryl, heterocycle, alkyl, etc.; R4 = H, halo, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and trimethylsilylmethylamine afforded triazolopyrimidine III in 58% yield. In podosphaera leucotricha apple protection assays, 6-examples of compds. I at 100 g/ha (sic) exhibited after 10-days 90% protection.

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

## 10583836

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS

DOCUMENT NUMBER: 135:253253

TITLE: Fungicidal trifluorophenyl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-juergen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 11 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6297251	B1	20011002	US 1999-457250	19991208
PRIORITY APPLN. INFO.:			US 1999-457250	19991208

OTHER SOURCE(S): MARPAT 135:253253

IT 214634-31-8P 214706-75-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(fungicidal trifluorophenyl-triazolopyrimidines)

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

GΙ

AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than C1 when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

## 10583836

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:636212 CAPLUS

DOCUMENT NUMBER: 133:233897

TITLE: Preparation of fungicidal

trifluorophenyl-triazolopyrimidines
INVENTOR(S): Pees, Klaus-juergen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 10 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
US 6117876	A	20000912	US 1998-57197	19980408		
PRIORITY APPLN. INFO.:			US 1997-43816P P	19970414		

OTHER SOURCE(S): MARPAT 133:233897

IT 214634-31-8P 214706-75-9P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide)

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

GΙ

AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN L4

ACCESSION NUMBER: 1998:708827 CAPLUS

DOCUMENT NUMBER: 129:302657

ORIGINAL REFERENCE NO.: 129:61739a,61742a

TITLE: Preparation of fungicidal

[trifluoromethyl(alkyl)amino]triazolopyrimidines INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl Cotter, Henry; Rehniq, Annerose; May, Leslie;

Pfrengle, Waldemar; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PAI				KINI				APPLICATION NO.							DATE			
WO	9846 W:	AL, DK, KP,	EE,	ES, KZ,	A1 AU, FI, LC,	AZ, GB, LK,	BA, GE, LR,	BB, GH, LS,	BG, GM, LT,	BF GW LU	R, H J, H	BY, HU, LV,	US56: CA, ID, MD, SK,	CH, IL, MG,	IS, MK,	CU, JP, MN,	KE, MW,	DE, KG, MX,
	R₩:	GH,	GM, GB,	UZ, KE, GR,	VN, LS, IE,	YU, MW, IT,	ZW SD, LU,	SZ,	UG,	ΖV	I, I	AT,	BE, BF,	CH,	DE,	DK,		FI,
CA CA	4604 2287 2287	76 470 470	·		B A1 C		2001 1998 2008	1021 1022 0429					8710: 2287				9980 9980	
AU EP	9868 7357 9756 9756	30 35			A B2 A1 B1		2001	0712 0202					6867: 9142				9980 9980	
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PL ZA EP	1946 9803 9454 9454 R:	33 054 53 53	BE,	СН,	B1 A A1 B1		2007 1999 1999 2002	0629 1011 0929 1120		PL ZA EP	199 199 199	98- 98- 99-	3361 3054 3019:	64 10	NL,	1 1 1	9980 9980 9990	323 409 312

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IE, SI, LT, LV, FI, RO
                                           20021215 AT 1999-301910
20030331 PT 1999-301910
      AT 228133 T
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      JP 11322750
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      CA 2324154
                                          19990930 CA 1999-2324154
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A1 19990930
                         C 7.1
      WO 9948893
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                                                                                            19990319
            W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
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                 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
                  TT, UA, UG, UZ, VN, YU, ZA, ZW
            RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
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                  CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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                                                          EP 1999-912660
                                 A1
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      EP 1066291
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
                       B1 20010904 US 1999-272917 19990319
      US 6284762
      HU 2001001751
HU 2001001751
NZ 506912
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                                                                                            19990319
     A 20030328 NZ 1999-506912
CZ 291765 B6 20030514 CZ 2000-3472
JP 2003522100 T 20030722 JP 2000-537876
JP 3747435 B2 20060222
CN 1147488 C 20040428 CN 1999-804341
CN 1528762 A 20040915 CN 2004-10005450
CN 100339378 C 20070926
AT 299505 T 20050715 AT 1999-912660
EP 1574513 A1 20050914 EP 2005-0310
R: AT, BE, CH, DE, DK E0 T
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      R: AT, BE, CH, DE, DK, ES, FK, GB, GR, 11, L1, NL, SE, P1, 1E, F1
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T3 20051201
ES 1999-912660
19990319
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A 20050311
IN 1999-CA255
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A 20000331
MX 1999-9299
19991011
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A 19991013
NO 313416
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B1 20040430
BG 1999-103805
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A 20050304
IN 2000-CN512
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A 20011022
ZA 2000-5867
CZ 292092
B6 20030716
CZ 2002-2218
20020624
BTTY APPIN INFO
                                                            US 1998-150572 A 19980910 WO 1998-1505615 W 190001
PRIORITY APPLN. INFO.:
                                                            US 1998-101768P
                                                                                      P 19980925
                                                            US 1998-160899 A 19980925
EP 1999-912660 A3 19990319
WO 1999-US5915 W 19990319
                                                                                       A 19980925
OTHER SOURCE(S):
                                 MARPAT 129:302657
      214634-31-8P
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RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal [trifluoromethyl(alkyl)amino]triazolopyrimidines)

RN 214634-31-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N [(trimethylsilyl)methyl]- (CA INDEX NAME)

GI

AB The title compds. [I; R1, R2 = H, (un)substituted alk(en)yl, alkynyl, alkadienyl or Ph; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, NO2], fungicides with selective activity, were prepared by amination of 5,7-dihalo-6-phenyltriazolopyrimidines with trifluoroalkylamines. The new compds. are processed with carriers and adjuvants to fungicidal compns. For example, a stirred mixture of 1.4 mmol 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1.5a]pyrimidine with 30 mL CH2Cl2 was treated with a mixture of 4.2 mmol CF3CH2NH2 and 10 mL CH2Cl2 and the whole was stirred for 16 h at ambient temperature to give I (R2)

L2=L3=L4=H, L5=F) (II; R1=H, L1=Cl). II (R1=Me, L1=F) (III) inhibited mycelial growth of Alternaria solani and Rhizoctonia solani with MIC 0.78 and 3.13 mg/mL, resp. Emulsion and suspension concentrate,

wettable powder and H2O-dispersible granule formulations containing III were given.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 6 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN L4ACCESSION NUMBER: 1998:708826 CAPLUS 129:316233 DOCUMENT NUMBER: ORIGINAL REFERENCE NO.: 129:64535a,64538a TITLE: Preparation of fungicidal (trifluorophenyl)triazolopyrimidines INVENTOR(S): Pees, Klaus-jurgen; Albert, Guido PATENT ASSIGNEE(S): American Cyanamid Co., USA SOURCE: PCT Int. Appl., 39 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. ---- ------ ------WO 9846607 A1 19981022 WO 1998-US5614 19980323 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG B 20060401 TW 1998-87103848 TW 252231 19980316 A 19981111 AU 1998-65768 A1 20000202 EP 1998-911927 Α AU 9865768 19980323 19980323 EP 975634 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI AT 202779 T 20010715 AT 1998-911927 19980323 ES 2160408 T3 20011101 ES 1998-911927 19980323 PT 975634 T 20011228 PT 1998-911927 19980323 ZA 9803055 A 19991011 ZA 1998-3055 19980409 GR 3036714 T3 20011231 GR 2001-401571 20010926 GR 2001-401571 20010926 US 1997-843322 A 19970414 WO 1998-US5614 W 19980323 PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 129:316233 214634-31-8P 214706-75-9P RL: AGR (Agricultural use); BAC (Biological activity or effector, except

adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal (trifluorophenyl)triazolopyrimidines)

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

GΙ

AB I (R1, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1NR2 = heterocyclic ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and Et2NH gave 5-chloro-6-(2,4,6-trifluorophenyl)-7-diethylamino-1,2,4-triazolo[1,5-a]pyrimidine. The effectiveness of I as agricultural fungicides was tested.

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT